RUTGERS
Organics

June 8, 2009

VIA CERTIFIED MAIL

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U.S EPA Region V (SR-6J)
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Re: MAY 2009 MONTHLY REPORT
RI/FS & REMEDIAL DESIGN & REMOVAL ACTION
NEASE CHEMICAL SITE
SALEM, OHIO

In accordance with Paragraph X E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study (RI/FS) of the Nease Chemical Site in Salem, Ohio, attached is a copy of the May 2009 RI/FS Progress Report This report also includes the monthly progress report for the remedial design (OU-2) in accordance with Paragraph X of the Administrative Order on Consent, effective as of May 10, 2006

Additionally, in accordance with Paragraph 14 of the Administrative Order by Consent, signed December 17, 1993, attached is a copy May 2009 Removal Action Progress Report

Sincerely,

Rainer Domalski

Dr Rainer F Domalski
Site Coordinator

Enclosures

cc: M Hardy/Heidi Goldstein – Thompson Hine
Steve Finn – Golder Associates, Inc.

060809

201 Struble Road, State College, PA 16801
Phone 814-231-9200; Fax 814-239-1567

NEASE CHEMICAL SITE, SALEM, OHIO
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
REMEDIAL DESIGN (OU-2)
MONTHLY PROGRESS REPORT
MAY 2009

1. INTRODUCTION

This progress report has been prepared in accordance with Paragraph XE of the Administrative Order of Consent (AOC) regarding a Remedial Investigation/Feasibility Study (RI/FS) and Paragraph X of the Administrative Order on Consent regarding the Remedial Design (RD/OU-2) of the Nease Chemical Site in Salem, Ohio. The report summarizes the major RI/FS and RD actions during the month along with investigation results and any problems encountered in the project. Activities planned for next month are also presented.

2 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY SUMMARY

The activities that were initiated and/or completed during the month are described All activities were performed in accordance with the detailed protocol provided in the approved Work Plan.

2.2 FIELDWORK

2.2.1 RI/FS

None

2.2.2 PDI/RD (OU-2)

In June 2009 additional PDI fieldwork will be conducted as mirex sampling in surface soil, NZVI-injection test, DNAPL and Southeastern Plume delineation.

2.3 Reports

2.3.1 RI/FS

None.

2.3.2 RD (OU-2)

- As discussed in a conference call, Golder is putting together schedules for supplemental OU-2/PDI activities.
- Prepare addendum to revised Vapor Intrusion Report including the results of vapor intrusion sampling in a residential home.
- Submitted work plan for additional NZVI-Pilot Study including fracturing the bedrock and addressed follow-up comments of the agency (May 7,

2009 letter); requested modification to the Class V injection well permit from Ohio EPA.
- Prepare Remedial Design Workplan for OU-2.

2.3.3 RD (OU-3)

- ROC is currently negotiating an Administrative Consent Order for the OU-3 Pre-Design and Design including a Statement of Work with US EPA Region V.
- Prepare PDI workplan for OU-3 activities

2.4 MEETINGS

None.

3 VARIATIONS FROM THE APPROVED WORK PLAN

None.

4 RESULTS OF SAMPLING, TESTS AND ANALYSES

Results from sampling events were and will be provided to the agencies in specific reports.

5 PROJECT SCHEDULE

The current Work Plan schedule identifies completion and target dates for project activities. Those scheduled to occur over the next several months include:

- Finalize OU-2 PDI work incl. Technical Memoranda.
- Start OU-2 RD workplan
- Start OU-3 PDI work.

6 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

No significant difficulties were encountered.

7 PERSONNEL CHANGES

None

8 ANTICIPATED PROJECT ACTIVITIES FOR MAY 2009

- Monthly Progress Report April 2008
- RD (OU-2/3)
    - Fieldwork – Mirex surface soil sampling, NZVI-Injection test, further DNAPL investigation, and further Southeastern Plume delineation.

- Baseline Technical Memorandum Report –
  - Response to agency recommendations and considerations and for implementation of interim measures for the removal of NAPL at TW06-21.
  - Submit letters to adjacent property owner's presenting the sampling results and boring logs for monitoring wells installed in their property.
  - Submit addendum to Revised Vapor Intrusion Report.
  - Submit schedules for OU-2/3 PDI activities.

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
RI/FS AND RD (OU-2) SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	**RD (OU-2)**
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report Documentation of the Site Activities from August 1, 2004 through December 31, 2008 can be reviewed in the December 2008 Monthly Progress Report	
Jan 9, 2009	Submit Monthly Progress Report	
Jan. 29, 2009		Submit Utility Map Submit Proposal for Additional Mirex *surface soil sampling*
Feb. 9, 2009	Submit Monthly Progress Report	
Feb 10, 2009		Submit Revised Vapor Instrusion Report and Response Letter to Agencies' Comments to Baseline Technical Memorandum
Mar 19, 2009	Submit Monthly Progress Report	
April 9, 2009	Submit Monthly Progress Report	
May 21, 2009	Submit Monthly Progress Report	
June 8, 2009	Submit Monthly Progress Report	

NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION
MONTHLY PROGRESS REPORT
MAY 2009

1.0 INTRODUCTION

This progress report has been prepared in accordance with Paragraph 14 of the "Order" section of the Administrative Order by Consent (AOC) Docket No. V-W-94-C-212, effective November 17, 1993 regarding a Removal Action for the Nease Chemical Site in Salem, Ohio The report summarizes the major activities during the month along with investigation results and any problems encountered on the project. Activities planned for next month are also presented.

2.0 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY

The activities that were initiated and/or completed during this month are described below. Activities were performed in accordance with the Removal Action AOC.

Golder evaluated the performance of the groundwater treatment system and the carbon change-out schedule. Based on the close review of the monthly sampling results, the carbon change-out can be conducted on a 4-month cycle. The carbon units were exchanged at the beginning of March.

A revised sampling schedule approved by the agency will be implemented at the beginning of May 2009.

2.2 WORK PLAN PREPARATION/REPORTS

None

2.3 FIELDWORK

2.3.1 SITE INSPECTIONS

The results of the monthly site inspection carried out at the site on June 1, 2009 are shown in Attachment 1.

2.3.2 MONTHLY WATER LEVEL MEASUREMENTS

The next water level monitoring in wells will ne performed in October 2009.

2.3.3 TREATMENT PLANT OPERATION

The treatment plant operated mostly normal throughout the month.

2.4.1.1 MEETINGS

None

3.0 VARIATIONS FROM THE APPROVED REMOVAL ACTION WORK PLAN

None

4.0 RESULTS OF INSPECTIONS, ENVIRONMENTAL SAMPLING, TESTS AND ANALYSES

Water monitoring samples were collected from the treatment plant on May 19, 2009 (Attachments 2). The next acute toxicity evaluations was scheduled for May 2009. The results were not received yet.

5.0 PROJECT SCHEDULE

None.

6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

None

7.0 PERSONNEL CHANGES

None.

8.0 TYPES AND QUANTITIES OF REMOVED MATERIALS

For the period from May 1 through 31, 2009 the following material was removed:

- 15,200 gallons of leachate and/or backwash water were disposed off-site during this month.
- Approximately 127,996 gallons were pumped from Leachate Collection System 1 (LCS-1) (total for LCS-1 =22,974,101 gal).
- 12,840 gallons were pumped from Leachate Collection System 2 (LCS-2) (total for LCS-2 = 1,817,666 gal).
- No water was pumped from Pond 1 (total for the pond = 1,034,375 gallons).
- Approximately 19 pounds of organic compounds were removed during pumping (estimate based on average VOC/SVOC concentrations for each source).

9.0 ANTICIPATED PROJECT ACTIVITIES FOR JUNE 2009

Removal Action activities scheduled for the upcoming month include on-going implementation of the approved Removal Action Work Plan involving:

- Collection of groundwater from the existing collection systems LCS-1, LCS-2 and Pond 1.
- Monthly Progress Report for May 2009

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TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report Documentation of the Site Activities August 1, 2004 through December 31, 2008 can be reviewed in the December 2008 Monthly Progress Report
Jan. 9, 2009	Submit Monthly Progress Report
Feb. 6, 2009	Submit Monthly Progress Report
Mar. 19, 2009	Submit Monthly Progress Report
April 9, 2009	Submit Monthly Progress Report
May 21, 2009	Submit Monthly Progress Report
June 8, 2009	Submit Monthly Progress Report

ATTACHMENT 1

RESULTS OF MONTHLY SITE INSPECTION
NEASE CHEMICAL SITE, SALEM, OHIO
MAY 2009

SITE INSPECTION FORM
RUETGERS-NEASE CORPORATION
Nease Site, Salem, Ohio

Date of Inspection: 6-1-09

Entry Time: 11:00 Hrs. Exit Time: 1300 HRs.

Weather: Cloudy 75

Inspector's Name: Gerald Wilhelm

Inspector's Company: Howells and Baird, Inc.

INSPECTION RESULTS

SPECIFIC OBSERVATIONS: Structures

(Responses: S = Satisfactory U = Unsatisfactory Yes/No Levels Measured in Feet, N/A = Not Applicable)

	Pump	Quick Connect	Water Level	Berm Erosion	Visible Leakage
Leachate Collection System 1 (LCS-1)	S	S	8.27	N/A	No
Leachate Collection System 2 (LCS-2)	S	S	12.29	N/A	No
Pond 1 Pumphouse	S	S	9.67	N/A	No
Pond 1 Berm	N/A	N/A	N/A	No	No
Pond 2 Embankment	N/A	N/A	N/A	No	NO
Exclusion Area A Embankment	N/A	N/A	N/A	No	No
Storage Tank	N/A	S	3.56	N/A	No
Other (specify)					

SPECIFIC OBSERVATIONS: Sediment Barriers

Condition of Sediment Barriers

Barrier ID	Fabric Intact?	By Passing Evident?	Is Maintenance Necessary?
Sediment Control Structure 1	Yes	No	No
Sediment Control Structure 2	Yes	No	No
Fabric Barrier 2	Yes	No	No
Fabric Barrier 3	Yes	No	No
Fabric Barrier 4	Yes	No	No
Fabric Barrier 5	Yes	No	No
Fabric Barrier 8	Yes	No	No
Fabric Barrier 9	Yes	No	No
Fabric Barrier 10	Yes	No	No
Rock Barrier 1	Yes	No	No
Rock Barrier 2	Yes	No	No
Pond 7 - North	Yes	No	No
Pond 7 - South	Yes	No	No

SPECIFIC OBSERVATIONS: Seeps (if present, use more forms, as necessary)

Seep ID (yr-month-#)	Located on Map	Areal Extent (ft 2)	Magnitude (flow?, ponding?)
94-7-1	Yes	20	Non-Flowing Seep
96-8-2	Yes	20	Non-Flowing Seep

Note Seep ID # equal the "nth' observed seep during the yr-month in question

ADDITIONAL OBSERVATION OR REMARKS:

Inspector's Name: Gerald C. Wilhelm

Inspector's Signature: Gerald C. Wilhelm

Date: 6-1-09

ATTACHMENT 2

WATER SAMPLING RESULTS – MAY 19, 2009
NEASE CHEMICAL SITE, SALEM, OHIO

TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Rutgers Organics Corporation
SALEM, OH SITE

Lot #: A9E200222 **Date Reported:** 6/03/09

Client Sample ID: INFLUENT
Sample #: 001 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Volatile Organics by GC/MS					Reviewed
Acetone	ND	2000	ug/L	SW846 8260B	
Benzene	**640**	**200**	**ug/L**	**SW846 8260B**	
Bromobenzene	ND	200	ug/L	SW846 8260B	
Bromochloromethane	ND	200	ug/L	SW846 8260B	
Bromodichloromethane	ND	200	ug/L	SW846 8260B	
Bromoform	ND	200	ug/L	SW846 8260B	
Bromomethane	ND	200	ug/L	SW846 8260B	
2-Butanone	ND	2000	ug/L	SW846 8260B	
n-Butylbenzene	ND	200	ug/L	SW846 8260B	
sec-Butylbenzene	ND	200	ug/L	SW846 8260B	
tert-Butylbenzene	ND	200	ug/L	SW846 8260B	
Carbon tetrachloride	ND	200	ug/L	SW846 8260B	
Chlorobenzene	**410**	**200**	**ug/L**	**SW846 8260B**	
Dibromochloromethane	ND	200	ug/L	SW846 8260B	
Chloroethane	ND	200	ug/L	SW846 8260B	
Chloroform	**74 J**	**200**	**ug/L**	**SW846 8260B**	
Chloromethane	ND	200	ug/L	SW846 8260B	
2-Chlorotoluene	ND	200	ug/L	SW846 8260B	
4-Chlorotoluene	ND	200	ug/L	SW846 8260B	
1,2-Dibromoethane	ND	200	ug/L	SW846 8260B	
Dibromomethane	ND	200	ug/L	SW846 8260B	
1,2-Dichlorobenzene	**12000**	**200**	**ug/L**	**SW846 8260B**	
1,3-Dichlorobenzene	ND	200	ug/L	SW846 8260B	
1,4-Dichlorobenzene	**110 J**	**200**	**ug/L**	**SW846 8260B**	
Dichlorodifluoromethane	ND	200	ug/L	SW846 8260B	
1,1-Dichloroethane	ND	200	ug/L	SW846 8260B	
1,2-Dichloroethane	**290**	**200**	**ug/L**	**SW846 8260B**	
cis-1,2-Dichloroethene	**16000**	**200**	**ug/L**	**SW846 8260B**	
trans-1,2-Dichloroethene	**50 J**	**200**	**ug/L**	**SW846 8260B**	
1,1-Dichloroethene	ND	200	ug/L	SW846 8260B	
1,2-Dichloropropane	ND	200	ug/L	SW846 8260B	
1,3-Dichloropropane	ND	200	ug/L	SW846 8260B	
2,2-Dichloropropane	ND	200	ug/L	SW846 8260B	
cis-1,3-Dichloropropene	ND	200	ug/L	SW846 8260B	
trans-1,3-Dichloropropene	ND	200	ug/L	SW846 8260B	
1,1-Dichloropropene	ND	200	ug/L	SW846 8260B	
Ethylbenzene	**37 J**	**200**	**ug/L**	**SW846 8260B**	

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Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: INFLUENT					
Sample #: 001 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Isopropylbenzene	ND	200	ug/L	SW846 8260B	
p-Isopropyltoluene	ND	200	ug/L	SW846 8260B	
Methylene chloride	ND	200	ug/L	SW846 8260B	
n-Propylbenzene	ND	200	ug/L	SW846 8260B	
Styrene	ND	200	ug/L	SW846 8260B	
1,1,1,2-Tetrachloroethane	ND	200	ug/L	SW846 8260B	
1,1,2,2-Tetrachloroethane	**600**	**200**	**ug/L**	**SW846 8260B**	
Tetrachloroethene	**1100**	**200**	**ug/L**	**SW846 8260B**	
Toluene	**41 J**	**200**	**ug/L**	**SW846 8260B**	
1,1,1-Trichloroethane	ND	200	ug/L	SW846 8260B	
1,1,2-Trichloroethane	ND	200	ug/L	SW846 8260B	
Trichloroethene	**650**	**200**	**ug/L**	**SW846 8260B**	
Trichlorofluoromethane	ND	200	ug/L	SW846 8260B	
1,2,3-Trichloropropane	ND	200	ug/L	SW846 8260B	
1,2,4-Trimethylbenzene	ND	200	ug/L	SW846 8260B	
1,3,5-Trimethylbenzene	ND	200	ug/L	SW846 8260B	
Vinyl chloride	**410**	**200**	**ug/L**	**SW846 8260B**	
m-Xylene & p-Xylene	ND	400	ug/L	SW846 8260B	
o-Xylene	ND	200	ug/L	SW846 8260B	

J Estimated result Result is less than RL

Semivolatile Organic Compounds by GC/MS					Reviewed
Anthracene	ND	2500	ug/L	SW846 8270C	
Benzo(a)anthracene	ND	2500	ug/L	SW846 8270C	
Benzo(b)fluoranthene	ND	2500	ug/L	SW846 8270C	
Benzo(k)fluoranthene	ND	2500	ug/L	SW846 8270C	
Benzo(ghi)perylene	ND	2500	ug/L	SW846 8270C	
Benzo(a)pyrene	ND	2500	ug/L	SW846 8270C	
Butyl benzyl phthalate	ND	2500	ug/L	SW846 8270C	
Chrysene	ND	2500	ug/L	SW846 8270C	
Dibenz(a,h)anthracene	ND	2500	ug/L	SW846 8270C	
Di-n-butyl phthalate	ND	2500	ug/L	SW846 8270C	
1,2-Dichlorobenzene	**7200**	**2500**	**ug/L**	**SW846 8270C**	
1,3-Dichlorobenzene	ND	2500	ug/L	SW846 8270C	
1,4-Dichlorobenzene	ND	2500	ug/L	SW846 8270C	
Dimethyl phthalate	ND	2500	ug/L	SW846 8270C	

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Rutgers Organics Corporation

Lot #: A9E200222 SALEM, OH SITE **Date Reported:** 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: INFLUENT					
Sample #: 001 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Semivolatile Organic Compounds by GC/MS					Reviewed
Fluorene	ND	2500	ug/L	SW846 8270C	
Indeno(1,2,3-cd)pyrene	ND	2500	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	2500	ug/L	SW846 8270C	
4-Methylphenol	ND	2500	ug/L	SW846 8270C	
Naphthalene	ND	2500	ug/L	SW846 8270C	
Phenanthrene	ND	2500	ug/L	SW846 8270C	
Phenol	ND	2500	ug/L	SW846 8270C	
Pyrene	ND	2500	ug/L	SW846 8270C	
Phenyl sulfone	ND	500	ug/L	SW846 8270C	
3,4-Dichloronitrobenzene	ND	2500	ug/L	SW846 8270C	
Inorganic Analysis					Reviewed
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	
Ammonia Nitrogen	ND	2.0	mg/L	MCAWW 350.2	
pH Aqueous	**6.9**		**No Units**	**SW846 9040B**	
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2	
Filterable Residue (TDS)	**540**	**10**	**mg/L**	**MCAWW 160.1**	
Non-Filterable Residue (TSS)	**19**	**4.0**	**mg/L**	**MCAWW 160.2**	
Client Sample ID: LGAC 2-3					
Sample #: 002 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Acetone	**2.0 J**	**10**	**ug/L**	**SW846 8260B**	
Benzene	ND	1.0	ug/L	SW846 8260B	
Bromobenzene	ND	1.0	ug/L	SW846 8260B	
Bromochloromethane	ND	1.0	ug/L	SW846 8260B	
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B	
Bromoform	ND	1.0	ug/L	SW846 8260B	
Bromomethane	ND	1.0	ug/L	SW846 8260B	
2-Butanone	ND	10	ug/L	SW846 8260B	
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B	

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Rutgers Organics Corporation

Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: LGAC 2-3				
Sample #: 002 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER				
Volatile Organics by GC/MS				Reviewed
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	**0.41 J**	**1.0**	**ug/L**	**SW846 8260B**
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	**0.33 J**	**1.0**	**ug/L**	**SW846 8260B**
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B

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Lot #: A9E200222 SALEM, OH SITE **Date Reported:** 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: LGAC 2-3					
Sample #: 002 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Trichloroethene	ND	1.0	ug/L	SW846 8260B	
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B	
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B	
Vinyl chloride	ND	1.0	ug/L	SW846 8260B	
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B	
o-Xylene	ND	1.0	ug/L	SW846 8260B	

J Estimated result Result is less than RL

Semivolatile Organic Compounds by GC/MS					Reviewed
Anthracene	ND	10	ug/L	SW846 8270C	
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C	
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C	
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C	
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C	
Chrysene	ND	10	ug/L	SW846 8270C	
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C	
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C	
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
Dimethyl phthalate	ND	10	ug/L	SW846 8270C	
Fluorene	ND	10	ug/L	SW846 8270C	
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C	
4-Methylphenol	ND	10	ug/L	SW846 8270C	
Naphthalene	ND	10	ug/L	SW846 8270C	
Phenanthrene	ND	10	ug/L	SW846 8270C	
Phenol	ND	10	ug/L	SW846 8270C	
Pyrene	ND	10	ug/L	SW846 8270C	
Phenyl sulfone	ND	2.0	ug/L	SW846 8270C	
3,4-Dichloronitrobenzene	ND	10	ug/L	SW846 8270C	

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A9E200222 SALEM, OH SITE **Date Reported:** 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: LGAC 2-3					
Sample #: 002 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Inorganic Analysis					Reviewed
pH Aqueous	**7.0**		**No Units**	**SW846 9040B**	
Filterable Residue (TDS)	**510**	**10**	**mg/L**	**MCAWW 160.1**	
Non-Filterable Residue (TSS)	ND	4.0	mg/L	MCAWW 160.2	
Client Sample ID: OUTFALL					
Sample #: 003 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Mercury in Liquid Waste (Manual Cold-Vapor)					Reviewed
Mercury	ND	0.00020	mg/L	SW846 7470A	
ICP-MS (6020)					Reviewed
Silver	ND	0.0010	mg/L	SW846 6020	
Aluminum	ND	0.050	mg/L	SW846 6020	
Arsenic	**0.0017**	**0.0010**	**mg/L**	**SW846 6020**	
Beryllium	ND	0.0010	mg/L	SW846 6020	
Cadmium	ND	0.0010	mg/L	SW846 6020	
Chromium	ND	0.0020	mg/L	SW846 6020	
Copper	ND	0.0020	mg/L	SW846 6020	
Iron	**0.62**	**0.050**	**mg/L**	**SW846 6020**	
Nickel	**0.015**	**0.0020**	**mg/L**	**SW846 6020**	
Lead	ND	0.0010	mg/L	SW846 6020	
Antimony	ND	0.0020	mg/L	SW846 6020	
Thallium	ND	0.0010	mg/L	SW846 6020	
Zinc	**0.10**	**0.010**	**mg/L**	**SW846 6020**	
Organochlorine Pesticides					Reviewed
Methoxychlor	ND	0.10	ug/L	SW846 8081A	
Organochlorine Pesticides					Reviewed
Methoxychlor	ND	0.10	ug/L	SW846 8081A	

(Continued on next page)

TESTAMERICA LABORATORIES, INC.

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Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: OUTFALL					
Sample #: 003 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Acetone	ND	10	ug/L	SW846 8260B	
Benzene	ND	1.0	ug/L	SW846 8260B	
Bromobenzene	ND	1.0	ug/L	SW846 8260B	
Bromochloromethane	ND	1.0	ug/L	SW846 8260B	
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B	
Bromoform	ND	1.0	ug/L	SW846 8260B	
Bromomethane	ND	1.0	ug/L	SW846 8260B	
2-Butanone	ND	10	ug/L	SW846 8260B	
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B	
Chlorobenzene	ND	1.0	ug/L	SW846 8260B	
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B	
Chloroethane	ND	1.0	ug/L	SW846 8260B	
Chloroform	ND	1.0	ug/L	SW846 8260B	
Chloromethane	ND	1.0	ug/L	SW846 8260B	
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B	
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B	
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B	
Dibromomethane	ND	1.0	ug/L	SW846 8260B	
1,2-Dichlorobenzene	**0.29 J**	**1.0**	**ug/L**	**SW846 8260B**	
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B	
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B	
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B	
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B	
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B	
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B	

(Continued on next page)

TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: OUTFALL					
Sample #: 003 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Ethylbenzene	ND	1.0	ug/L	SW846 8260B	
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B	
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B	
Methylene chloride	ND	1.0	ug/L	SW846 8260B	
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B	
Styrene	ND	1.0	ug/L	SW846 8260B	
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B	
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B	
Toluene	ND	1.0	ug/L	SW846 8260B	
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B	
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B	
Trichloroethene	ND	1.0	ug/L	SW846 8260B	
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B	
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B	
Vinyl chloride	ND	1.0	ug/L	SW846 8260B	
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B	
o-Xylene	ND	1.0	ug/L	SW846 8260B	

J Estimated result Result is less than RL

Semivolatile Organic Compounds by GC/MS					Reviewed
Anthracene	ND	10	ug/L	SW846 8270C	
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C	
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C	
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C	
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C	
Chrysene	ND	10	ug/L	SW846 8270C	
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C	
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C	
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C	

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A9E200222 SALEM, OH SITE **Date Reported:** 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: OUTFALL				
Sample #: 003 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER				
Semivolatile Organic Compounds by GC/MS				Reviewed
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Phenyl sulfone	ND	2.0	ug/L	SW846 8270C
3,4-Dichloronitrobenzene	ND	10	ug/L	SW846 8270C
Inorganic Analysis				Reviewed
Biochemical Oxygen Demand	ND	2	mg/L	MCAWW 405.1
Weak Acid Dissociable CN	ND	0.010	mg/L	SM18 4500-CN-I
Chemical Oxygen Demand	ND	20	mg/L	MCAWW 410.4
N-Hexane Extractable Material (1664A)	ND	5.0	mg/L	CFR136A 1664A HEM
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A
Nitrate as N	**0.30**	**0.10**	**mg/L**	**MCAWW 300.0A**
Ammonia Nitrogen	ND	2.0	mg/L	MCAWW 350.2
pH Aqueous	**7.0**		**No Units**	**SW846 9040B**
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2
Filterable Residue (TDS)	**520**	**10**	**mg/L**	**MCAWW 160.1**
Total Organic Carbon	ND	1	mg/L	SW846 9060
Non-Filterable Residue (TSS)	ND	4.0	mg/L	MCAWW 160.2
Client Sample ID: TRIP BLANK				
Sample #: 004 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER				
Volatile Organics by GC/MS				Reviewed
Acetone	**3.5 J**	**10**	**ug/L**	**SW846 8260B**
Benzene	ND	1.0	ug/L	SW846 8260B

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: TRIP BLANK					
Sample #: 004 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER					
Volatile Organics by GC/MS					Reviewed
Bromobenzene	ND	1.0	ug/L	SW846 8260B	
Bromochloromethane	ND	1.0	ug/L	SW846 8260B	
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B	
Bromoform	ND	1.0	ug/L	SW846 8260B	
Bromomethane	ND	1.0	ug/L	SW846 8260B	
2-Butanone	ND	10	ug/L	SW846 8260B	
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B	
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B	
Chlorobenzene	ND	1.0	ug/L	SW846 8260B	
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B	
Chloroethane	ND	1.0	ug/L	SW846 8260B	
Chloroform	ND	1.0	ug/L	SW846 8260B	
Chloromethane	ND	1.0	ug/L	SW846 8260B	
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B	
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B	
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B	
Dibromomethane	ND	1.0	ug/L	SW846 8260B	
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B	
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B	
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B	
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B	
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B	
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B	
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B	
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B	
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B	
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B	
Ethylbenzene	ND	1.0	ug/L	SW846 8260B	
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B	
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B	

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Rutgers Organics Corporation
SALEM, OH SITE

Lot #: A9E200222 **Date Reported:** 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: TRIP BLANK				
Sample #: 004 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: WATER				
Volatile Organics by GC/MS				Reviewed
Methylene chloride	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B

J Estimated result Result is less than RL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: AGAC 1-2				
Sample #: 005 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: AIR				
Volatile Organics by TO14 A (Low Level)				Reviewed
Benzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Bromodichloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Bromoform	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Carbon tetrachloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Dibromochloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chloroform	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Dibromomethane	ND	1.0	ppb(v/v)	EPA-2 TO-14A
1,2-Dichlorobenzene	**8.3**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A9E200222 SALEM, OH SITE Date Reported: 6/03/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: AGAC 1-2					
Sample #: 005 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: AIR					
Volatile Organics by TO14 A (Low Level)					Reviewed
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dichlorodifluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,2-Dichloroethene	**1.8**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloropropane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Ethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Cumene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
n-Propylbenzene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
Styrene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Tetrachloroethene	**1.3**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
Toluene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichlorofluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)	EPA-2 TO-14A	
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Vinyl chloride	**3.7**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
o-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Client Sample ID: AGAC F					
Sample #: 006 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: AIR					
Volatile Organics by TO14 A (Low Level)					Reviewed
Benzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Bromodichloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Bromoform	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Carbon tetrachloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	

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TESTAMERICA LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Rutgers Organics Corporation

Lot #: A9E200222 SALEM, OH SITE **Date Reported:** 6/03/09

Client Sample ID: AGAC F

Sample #: 006 Date Sampled: 05/19/09 13:00 Date Received: 05/20/09 Matrix: AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Volatile Organics by TO14 A (Low Level)					Reviewed
Dibromochloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chloroform	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dibromomethane	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dichlorodifluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,2-Dichloroethene	**9.1**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloropropane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Ethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Cumene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
n-Propylbenzene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
Styrene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Tetrachloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Toluene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichlorofluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)	EPA-2 TO-14A	
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Vinyl chloride	**1.7**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
o-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	